



### PROJECT UPDATE

RACER Trust is issuing this Project Update to provide information about follow-up work to be completed to evaluate PFAS identified in groundwater off-site adjacent to the former Plant 6 facility. RACER Trust performs its environmental work related to its Lansing properties under the oversight of the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

PFAS (per- and polyfluoroalkyl substances) are known as “emerging contaminants” that, in the last several years, have been identified as a potential concern at some contaminated sites. PFAS are most often associated with fire suppressant foams, but are also found in weather proofing materials, non-stick surface coatings, and many household products. At Plant 6, PFAS is thought to be associated with former coating operations (e.g., painting and rust protection). Sampling at Plant 6 has identified several residual PFAS in soil and groundwater. Most notably, perfluorooctanoic acid (PFOA) extends east and north of the Plant 6 property boundary within groundwater at concentrations slightly above its drinking water criteria, 8 nanograms per liter (ng/L) or parts per trillion (ppt).

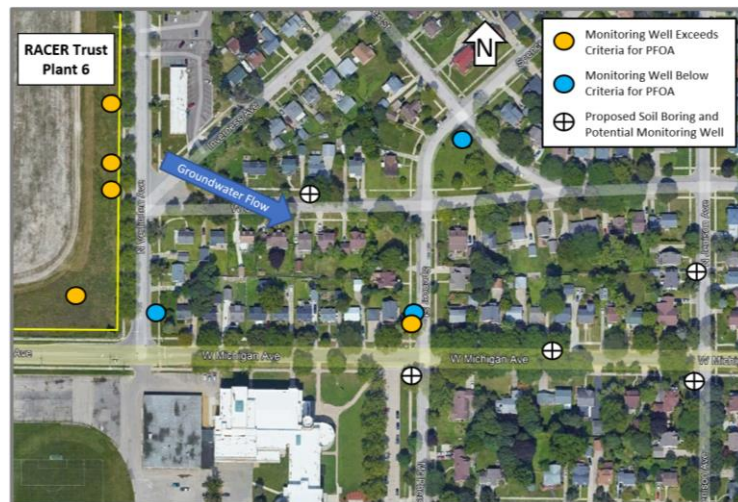
Please note there are no known complete exposure pathways for residents to PFOA in the shallow groundwater and therefore PFOA present in groundwater is not expected to pose a risk to residents. The concentrations are low (less than or slightly above 8 ppt), and the shallow groundwater is not used as a source of drinking water. Drinking water is supplied to the businesses and residences in the area by the Lansing Board of Water and Light. In addition, there are no inhalation hazards, nor risk associated with direct contact with groundwater containing PFOA at the detected concentrations. Further, soils in the residential area are primarily clay with shallow groundwater in sandy zones first encountered between 6 and 15 feet below grade; below where roots from a vegetable garden would extend (typically limited to 1-3 feet below ground surface).

Investigations completed in 2021 and 2022 included 17 off-site soil borings within public rights-of-way (ROWs) with groundwater samples collected from permeable intervals ranging from 7 to 30 feet below grade. Based on this data, 10 permanent monitoring wells were installed to evaluate the extent of PFOA in groundwater. Follow-up sampling of the wells has shown an exceedance of the PFOA drinking water criteria of 8 parts per trillion (ppt) to the southeast of Plant 6 at the intersection of W. Michigan Ave and Spencer Street

Based on this result, additional soil borings and groundwater sampling will be completed further to the south and east and based on those results installation of additional monitoring wells is expected to follow this sampling. The proposed soil boring and potential monitoring well locations are shown on the following figure.

A memo dated August 10, 2022 and titled Off-Site PFAS Monitoring Summary & Proposed Scope of Work, RACER Trust

Industrial Land, Plant 6, Lansing, Michigan, which contains the above referenced sampling results and proposed additional investigation, was submitted to EGLE for review and is available through the site-specific webpage (see link below).



Required ROW permits have been obtained from the City of Lansing for installing the soil borings. Advancing soil borings within the ROW is expected to start the week of September 5 and take 1 week to complete. Work hours will be from approximately 8:00 am to 5:00 pm. During that time, a small drill rig and support vehicles similar to those shown in the below photo will be working within the ROW. Every effort will be made to minimize disturbance to traffic and landscaping and any disturbed landscape will be repaired. Installation of new wells is expected to occur later in 2022. In accordance with standard procedures, the data will be summarized, reported to EGLE and be available through the site-specific webpage (see link below).

Example: Small Drilling Rig in Street



If you have any questions, please contact either



## RACER Lansing Industrial Land

September 2022

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<https://www.racertrust.org/lansing18>.